### ANN ARBOR HISTORIC DISTRICT COMMISSION

### **Staff Report**

ADDRESS: 544 Third Street, Application Number HDC24-0141

**DISTRICT:** Old West Side Historic District

**REPORT DATE:** October 10, 2024

**REPORT PREPARED BY:** Mariana Melin-Corcoran. Associate Planner

**REVIEW COMMITTEE DATE:** October 7, 2024

**OWNER/APPLICANT** 

Name: Bradley and Katharine Bradley

Address: 544 Third St

Ann Arbor, MI 48103

**Phone:** (734) 883-1926

**BACKGROUND:** This 1 ¾ story vernacular gable-fronter has a few of its original four-over-four windows, but the house has changed significantly over time. It appears in the 1894 Polk City Directory as the home of Daniel T. Pierce, a cooper at Allmendinger & Schneider. Members of the Pierce family lived there until 1932. On the 1925 Sanborn map, the house had a one-story addition on the back, but that addition was gone on the 1931 Sanborn. Also between 1925 and 1931, an iron garage was built in the backyard. According to building permits, in 1979, a two-story side addition to the north and a rear porch were constructed. Additionally, sometime after 1971, a one-story rear addition was constructed, and the porch was widened from half the width of the original house to full width.

In October 2014, the HDC approved an application to rebuild the rear porch/mudroom.

**LOCATION:** The site is located on the west side of Third Street, between West Jefferson and West Madison Streets.

**APPLICATION:** The applicant seeks HDC approval to replace 11 non-historic windows and a non-historic sliding glass door on post-1945 additions to the house.

### **APPLICABLE REGULATIONS:**

From the Secretary of the Interior's Standards for Rehabilitation:



(2) The historic character of a property shall be retained and preserved. The removal of

historic materials or alteration of features and spaces that characterize a property shall be avoided.

- (5) Distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.
- (9) New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

From the Secretary of the Interior's Guidelines for Rehabilitating Historic Buildings (other SOI Guidelines may also apply):

### **Building Site**

<u>Recommended</u>: Identifying, retaining, and preserving buildings and their features as well as features of the site that are important in defining its overall historic character.

<u>Not Recommended</u>: Introducing new construction onto the building site which is visually incompatible in terms of size, scale, design, materials, color and texture or which destroys historic relationships on the site.

Removing or radically changing buildings and their features or site features which are important in defining the overall historic character of the building site so that, as a result, the character is diminished.

### Windows

<u>Recommended:</u> Designing and installing additional windows on rear or other non-character-defining elevations if required by the new use. New window openings may also be cut into exposed party walls. Such design should be compatible with the overall design of the building, but not duplicate the fenestration pattern and detailing of a character-defining elevation.

Designing and installing additional windows on rear or other non-character-defining elevations if required by the new use. New window openings may also be cut into exposed party walls. Such design should be compatible with the overall design of the building, but not duplicate the fenestration pattern and detailing of a character-defining elevation.

<u>Not Recommended:</u> Introducing a new design that is incompatible with the historic character of the building.

Removing a character-defining window that is unrepairable and blocking it in; or replacing it with a new window that does not convey the same visual appearance.

Installing new windows, including frames, sash, and muntin configuration that are incompatible with the building's historic appearance or obscure, damage, or destroy character-defining features.

### From the Ann Arbor Historic District Design Guidelines (other guidelines may apply):

### Windows

<u>Appropriate</u>: Retaining and maintaining windows in good condition. Normal maintenance will include cleaning, sash cord replacement, limited paint removal, re-caulking where necessary, and new paint to make windows fully operable.

<u>Not Appropriate</u>: Changing the number, location, and size or glazing pattern of windows by cutting new openings, blocking-in, or installing replacement sash which does not fit the historic opening.

Removing or radically changing a window that is important in defining the overall historic character of the property.

### STAFF FINDINGS:

1. All of the windows and the door proposed to be replaced are on post-1945 parts of the house. The windows to be replaced are all vinyl. As shown on the drawings, two of the windows to be replaced are on the east side (facing the right of way), two are on the south elevation (on the rear addition), four are on the west (rear) elevation (on the north and rear additions), and three are on the north elevation (on the north addition). The sliding glass door is on the west elevation.

Three windows are proposed to be widened – two on the west elevation and one on the north.

- 2. The new windows and sliding door will be wood clad with vinyl. Windows will be double hung or casement. New trim will be Boral composite with an Azek drip cap. The trim width will match the current; dimensions are shown on the drawings. When asked if the trim dimensions could be varied from the trim on the historic part of the house, staff learned that the trim currently butts up to the very friable non-original siding (which may be asbestos tiles). Any change in the trim dimensions would mean having to manipulate siding or change openings. Since the trim on the modern additions is differentiated from the historic house, where the artificial siding overlaps the trim, staff finds this acceptable.
- 3. Staff believes that replacing modern windows and altering opening sizes on modern additions is compatible with the rest of the building and the surrounding neighborhood and finds that it meets the Secretary of the Interior's Standards and Guidelines for Rehabilitation, and the Ann Arbor Historic District Design Guidelines.

### MOTION

I move that the Commission issue a certificate of appropriateness for the application at 544 Third Street, a contributing property in the Old West Side Historic District, to remove and replace 11 vinyl windows – widening three of them – and 1 vinyl sliding glass door with clad wood windows and door. As proposed, the work is compatible in exterior design, arrangement, texture, material and relationship to the rest of the building and the surrounding area and meets *The Secretary of* 

the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings, in particular standards 2, 5, and 9, and the guidelines for building site and windows, as well as the Ann Arbor Historic District Design Guidelines for windows.

### ATTACHMENTS: description of work, drawings, photos



544 Third Street (April, 2008 photos)

# Window replacement application 544 3<sup>rd</sup> St, Kate & Doug Bradley

### **Addition information**

We are proposing to replace all windows on two different additions to the original 1901 house, plus a sliding glass door.

The first addition is from the early 1980s, on the north side of the house. It is two stories, with the living room on the ground floor and primary bedroom on the second floor.

The second addition is from around 1990, on the back/west side of the house. It is a single story containing the kitchen.

We will also be updating a window on a mudroom addition from 2015 that was previously approved by the historic district commission. The window material and trim size were not scrutinized by the commission at the time and we will be replacing a poor initial choice by the mudroom contractor. The replacement window will be vinyl clad casement matching the nearby kitchen windows (labeled A, B, C, D, and F) in the same opening and with trim to match the other windows in this application. A photo of the mudroom window (labeled Z) is on page 14.

### Current and new material - windows & door

All current windows on the non-historic additions, and the sliding door, are vinyl.

New windows will be Andersen 400 Series Tilt Wash Double Hung units (for any windows that are currently double hung) and 400 Series Casement units in the kitchen (which are currently sliders). The door will be a 200 Series narrowline gliding patio door.

New windows will have vinyl cladding on the exterior and pine on the interior, with white sash locks for double hungs and white contemporary cranks for casements. Glass will be clear low E4 dual pane.

### **Current and new material - trim**

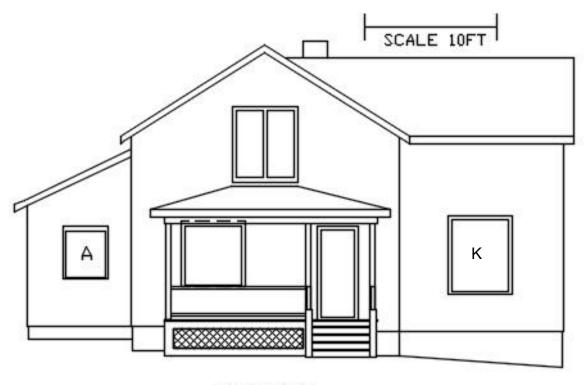
Current exterior trim on the historic part of the house is inset into the siding (the siding overlays it). It is generally 3.5" on the tops, 3.0" on sides, and 1.5" on bottoms, with slight variation in widths caused by the non-original siding.

In contrast with the historic part of the house, current exterior trim on the additions abuts the siding and is visibly deeper (sticking out from the house farther than the siding). Widths are similar to the trim widths on the original 1901 house, listed in photos below.

New trim material will be Boral Composite Exterior Trim w/Azek (PVC) Drip Cap.

New trim sizes for replacement windows will exactly match the current sizes. The reason is that the wallboard is friable and will shatter if we cut into it to standardize trim widths or otherwise change them to make them more obviously different from trim on the original house.

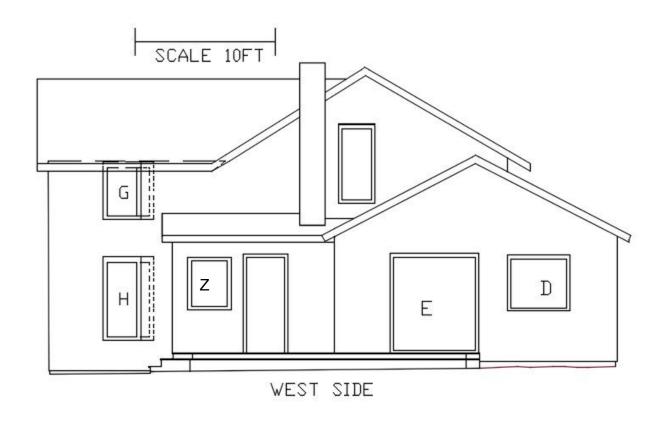
### Elevations affected—see following drawings and photos

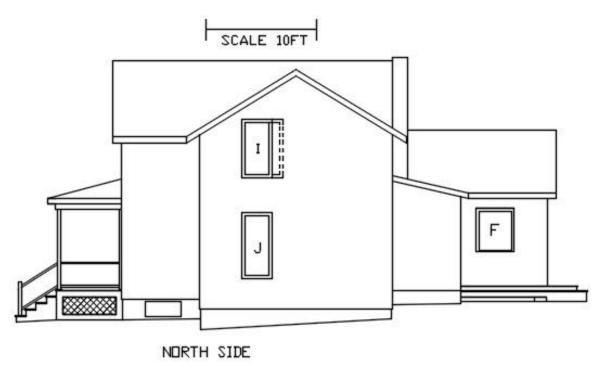


EAST SIDE



2





**Kitchen east.** Trim is 3.5" on top, 2.5" on sides, 1.5" on bottom.



**Kitchen south.** Trim is 3.5" on top, 2.5" on sides, 1.5" on bottom.



**Kitchen west.** Window trim is 3.5" on top, 2.5" on sides, 1.5" on bottom. Door trim is 3.5" on top, 2.5" on sides, and 2.0" on bottom.



**Kitchen north.** Trim is 3.5" on top, 2.5" on sides, 1.5" on bottom.



**Living room & bedroom west.** Trim is 3.5" on tops, 3.5" sides, 2.5" bottom. These windows will change size, with the widths increasing by 10" to the right (the south). We will have the electric meters stacked by an electrician.



**Living room & bedroom north.** Trim is 3.5" on tops, 3.5" sides, 2.5" bottom. We are changing the width of the top window only, only because this is an egress requirement to meet code, triggered by the change in the opening



**Living room east.** Trim is 3.5" on tops, 3.5" sides, 2.5" bottom.



### Photos of windows to be enlarged from interior

### Window H

Living room west current size: 26" wide x 64" tall

Living room west new size: 36" wide x 64" tall



### Window G

Bedroom west current size: 26" wide x 41" tall

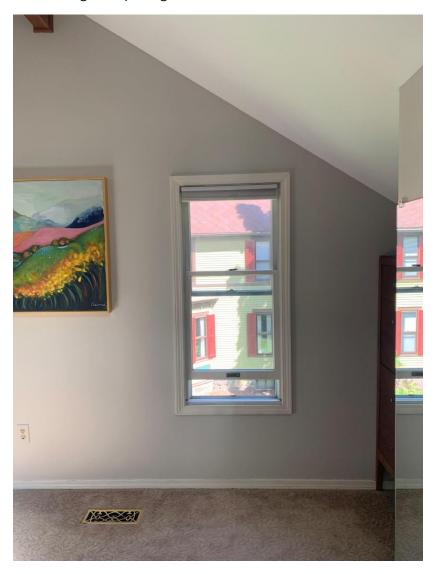
Bedroom west new size: 36" wide x 41" tall



### Window I

Bedroom north is changing from 26" wide x 57" tall

Bedroom north new size: 37.5" wide x 57" tall. Please note that this is the minimum size required to meet the egress requirements for code, which is required if we change the opening on the west side. The egress opening must be  $5.7 \, \text{s.f.}$ 



### Photo of mudroom window Z

37" wide x 48" tall

To be replaced by vinyl clad casement windows to match A, B, C, D, E, and F, in the existing opening, with trim matching other windows





SOLD BY:

Mans Lumber & Millwork Trenton PO Box 202

Fax: 734-676-7319 Trenton, MI 48183-0202

SOLD TO:

CREATED DATE 5/6/2024

LATEST UPDATE 8/27/2024

OWNER

William Goodloe

# Abbreviated Quote Report

QUOTE NAME Kate Bradley Bradley Installed **PROJECT NAME** QUOTE NUMBER **CUSTOMER PO#** 

ORDER NOTES:

Item Qty

100

**DELIVERY NOTES:** 

TRADE ID

Operation

**Upstairs Bedroom (West Wall)** 

RO Size: 36 1/2" x 37" 41"

Unit Size: 36" x 37" 41"

Control Device, WhiteJamb Liner, White, Full Screen, Aluminum Stainless Glass / Grille Spacer, Traditional, 1 Sash Locks White (Factory Applied), White Factory Applied Window Opening Pine w/White - Painted Interior Frame, Pine w/White - Painted Interior Sash/Panel, AA, Dual Pane Low-E4 Tempered Argon Fill TW 3'X3' 1", Unit, 400 Series Double-Hung, Equal Sash, Installation Flange, White Exterior Frame, White Exterior Sash/Panel,

Wrapping: Pine / White - Painted Stool

RO - 36 5

Insect Screen 1: 400 Series Double-Hung, TW 36 x 🚅 Full Screen Aluminum White

Stool Option: TW 3'X3' 1" 4 9/16" Wall Thickness Pine White - Painted PN:1617764

ENERGY STAR Clear Opening/Unit #

Unit #

**U-Factor** 

SHGC

2

0.31

0.31

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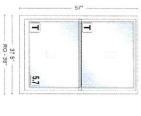
Height Area (Sq. Ft)

Width

Your Cost

\$ 2,985

32.2960 13.8600 3.10850



TW 3' 1 1/2"X4' 9 Sash/Panel, Pine Tempered Argor	RO Size: 38" x 57"	200	ltem Qtv
TW 3' 1 1/2"X4' 9", Unit, 400 Series Double-Hung, Equal Sash, Installat Sash/Panel, Pine w/White - Painted Interior Frame, Pine w/White - Pain Tempered Argon Fill Stainless Glass / Grille Spacer, Traditional, 1 Sash Window Opening Control Dovice White Inner White Full Screen	7"	AA	<u>Operation</u>
w/White - Pain ditional, 1 Sash	Unit Siz	Upsta	

tairs Bedroom (North Wall)

ze: 37 1/2" x 57"

h Locks White (Factory Applied), White Factory Applied nted Interior Sash/Panel, AA, Dual Pane Low-E4 tion Flange, White Exterior Frame, White Exterior Aluminum

Wrapping: Pine / White - Painted Stool

Insect Screen 1: 400 Series Double-Hung, TW 37.5 x 57 Full Screen Aluminum White

Unit#  $\geq$ **U-Factor** 0.31 SHGC 0.31 Stool Option: TW 3' 1 1/2"X4' 9" 4 9/16" Wall Thickness Pine White - Painted PN:1617764 ENERGY STAR Clear Opening/Unit # <u>N</u> 2 33.7960 Width 24.3600 Height Area (Sq. Ft) 5.71720

Your Cost

RO Size: 36 1/2" x 64" Item 300 Qty Operation 8 Unit Size: 36" x 64" Living Room (West Wall) Location

TW 3'X5' 4", Unit, 400 Series Double-Hung, Equal Sash, Installation Flange, White Exterior Frame, White Exterior Sash/Panel, Pine w/White - Painted Interior Sash/Panel, AA, Dual Pane Low-E4 Standard Argon Fill Stainless Glass / Grille Spacer, Traditional, 1 Sash Locks White (Factory Applied), WhiteJamb Liner, White, Full Screen, Aluminum

Wrapping: Pine / White - Painted Stool

Insect Screen 1: 400 Series Double-Hung, TW 36 x 64 Full Screen Aluminum White

U-Factor 0.3 0.31 SHGC Stool Option: TW 3'X5' 4" 4 9/16" Wall Thickness Pine White - Painted PN:1617764 ENERGY STAR Clear Opening/Unit # O A 32.2960 Width 26.8940 Height Area (Sq. Ft) 6.03170

Unit #

Your Cost

\$ 2,8%



400 1  RO Size: 26" x 64"  TW 2' 1 1/2"X5' 4", Unit, 400 S Sash/Panel, Pine w/White - Pa Argon Fill Stainless Glass / Gri Screen, Aluminum							
Qty  1  1  2"X5' 4", Unit, 400  I, Pine w/White - F Stainless Glass / G Juminum	Screen, Alı	Argon Fill S	Sash/Pane	TW 2' 1 1/2	RO Size: 2	400	<u>ltem</u>
	minum	Stainless Glass / G	I, Pine w/White - F	2"X5' 4", Unit, 400	6" x 64"	_	Qty

Operation

8

Living Room (North Wall)

Unit Size: 25 1/2" x 64"

ainted Interior Frame, Pine w/White - Painted Interior Sash/Panel, AA, Dual Pane Low-E4 Standard eries Double-Hung, Equal Sash, Installation Flange, White Exterior Frame, White Exterior lle Spacer, Traditional, 1 Sash Locks White (Factory Applied), WhiteJamb Liner, White, Full

Wrapping: Pine / White - Painted Stool

Stool Option: TW 2' 1 1/2"X5' 4" 4 9/16" Wall Thickness Pine White - Painted PN:1617761 Insect Screen 1: 400 Series Double-Hung, TW 25.5 x 64 Full Screen Aluminum White

Unit #

U-Factor

SHGC

ENERGY STAR Clear Opening/Unit #

Width

Height

Area (Sq. Ft)

Your Cost \$1,730

0.3 0.31 Mull: Factory Mulled, Andersen Ribbon Mull, 1/8 Non Reinforced Material RO Size: 51 5/8" x 64" tem 500 Qty O 2 Operation AA-AA 21.7960 26.8940 Unit Size: 51 1/8" x 64" **Living Room (East Wall)** 4.07070 Location

Screen, Aluminum Argon Fill Stainless Glass / Grille Spacer, Traditional, 1 Sash Locks White (Factory Applied), WhiteJamb Liner, White, Full Sash/Panel, Pine w/White - Painted Interior Frame, Pine w/White - Painted Interior Sash/Panel, AA, Dual Pane Low-E4 Standard TW 2' 1 1/2"X5' 4"-TW 2' 1 1/2"X5' 4", Unit, 400 Series Double-Hung, Equal Sash, White Exterior Frame, White Exterior

Wrapping: Pine / White - Painted Stool

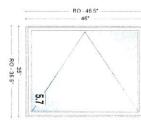
- 80 - 51 525"

Insect Screen 1: 400 Series Double-Hung, TW 25.5 x 64 Full Screen Aluminum White Insect Screen 1: 400 Series Double-Hung, TW 25.5 x 64 Full Screen Aluminum White

Your Cost

Stool Option: TW 2' 1 1/2"X5' 4"-TW 2' 1 1/2"X5' 4" 4 9/16" Wall Thickness Pine White - Painted PN:1617771

Unit # U-Factor 0.3 SHGC 0.31 0.31 ENERGY STAR Clear Opening/Unit # N O ₽ 2 21.7960 21.7960 Width 26.8940 Height 26.8940 Area (Sq. Ft) 4.07070 4.07070 83,065



75°	5.7				
Applied	Stop Profil Wrapping:	PSC 2' 11' w/White - F	RO Size: 3	600	<u>ltem</u>
	Stop Profile Stainless Glass / Grille Spacer, Conter Wrapping: 4 9/16" Interior Extension Jamb Pine / V	PSC 2' 11"X3' 10", Unit, 400 Series Casement, Ins w/White - Painted Interior Frame, Left, Hinge with \	RO Size: 35 1/2" x 46 1/2"	_	Qty
	rille Spacer, Contei ision Jamb Pine / V	ries Casement, Ins e, Left, Hinge with \		Left	<b>Operation</b>

Mudroom

Unit Size: 35" x 46"

emporary Folding, White, White, Full Screen, Aluminum stallation Flange, White Exterior Frame, White Exterior Sash/Panel, Pine White - Painted Standard Head and Side Member Extension Jambs, Factory Wash Mode, Dual Pane Low-E4 Standard Series Argon Fill Traditional Trim

Hardware: PSC Contemporary Folding White PN:1361561

Your Cost

Insect Screen 1: 400 Series Casement, PSC 35 x 46 Full Screen Aluminum White

	<u>Location</u>			Operation	Qty	<u>Item</u>		and the same of th
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4 1 111	Area (Sq. Ft)	Height	Width	ENERGY STAR Clear Opening/Unit #	ENERGY STAF	HGC	Unit # U-Factor SHGC	Unit #

RO - 42.5" 42" — RO - 35.5" 35 5.7

700

RO Size: 35 1/2" x 42 1/2" Unit Size: 35" x 42"

Left

Kitchen - North Side

PSC 2' 11"X3' 6", Unit, 400 Series Casement, Installation Flange, White Exterior Frame, White Exterior Sash/Panel, Pine w/White - Painted Interior Frame, Left, Hinge with Wash Mode, Dual Pane Low-E4 Standard Series Argon Fill Traditional Trim Stop Profile Stainless Glass / Grille Spacer, Contemporary Folding, White, White, Full Screen, Aluminum

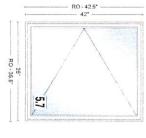
Applied Wrapping: 4 9/16" Interior Extension Jamb Pine / White - Painted Standard Head and Side Member Extension Jambs, Factory YOUR Cost

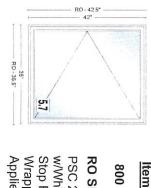
Hardware: PSC Contemporary Folding White PN:1361561

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81,745	Area (Sq. Ft)	Height	Width	ENERGY STAR Clear Opening/Unit #	ENERGY STAF	SHGC	Unit # U-Factor SHGC	Unit #
	White	en Aluminum	12 Full Scree	Insect Screen 1: 400 Series Casement, PSC 35 x 42 Full Screen Aluminum v	Screen 1: 400 Serie	Insect		

All Images Viewed from Exterior





Kitchen - South Side

RO Size: 35 1/2" x 42 1/2"

Qty

Operation

Left

Unit Size: 35" x 42"

Stop Profile Stainless Glass / Grille Spacer, Contemporary Folding, White, White, Full Screen, Aluminum w/White - Painted Interior Frame, Left, Hinge with Wash Mode, Dual Pane Low-E4 Standard Series Argon Fill Traditional Trim PSC 2' 11"X3' 6", Unit, 400 Series Casement, Installation Flange, White Exterior Frame, White Exterior Sash/Panel, Pine

Wrapping: 4 9/16" Interior Extension Jamb Pine / White - Painted Standard Head and Side Member Extension Jambs, Factory

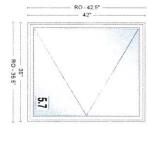
Hardware: PSC Contemporary Folding White PN:1361561

Insect Screen 1: 400 Series Casement, PSC 35 x 42 Full Screen Aluminum White

Unit# **U-Factor** 0.28 SHGC 0.32 tem ENERGY STAR Clear Opening/Unit # Qty O <u>P</u> Operation Width 25.2980 37.1480 Height Area (Sq. Ft) 6.52620 Location

2

54c#1\$ Your Cost



900

RO Size: 35 1/2" x 42 1/2" Unit Size: 35" x 42"

Right

Kitchen - South Side

PSC 2' 11"X3' 6", Unit, 400 Series Casement, Installation Flange, White Exterior Frame, White Exterior Sash/Panel, Pine w/White - Painted Interior Frame, Right, Hinge with Wash Mode, Dual Pane Low-E4 Standard Series Argon Fill Traditional Trim Stop Profile Stainless Glass / Grille Spacer, Contemporary Folding, White, White, Full Screen, Aluminum

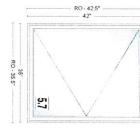
Wrapping: 4 9/16" Interior Extension Jamb Pine / White - Painted Standard Head and Side Member Extension Jambs, Factory Your Cust

Hardware: PSC Contemporary Folding White PN:1361561

Insect Screen 1: 400 Series Casement, PSC 35 x 42 Full Screen Aluminum White

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0.28		nit # U-Factor SHGC
0.32		SHGC
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Α1		ENERGY STAR Clear Opening/Unit #
25.2980		Width
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Qty

# Location

Kitchen - East/Front

RO Size: 35 1/2" x 42 1/2"

1000 tem

Unit Size: 35" x 42"

Stop Profile Stainless Glass / Grille Spacer, Contemporary Folding, White, White, Full Screen, Aluminum PSC 2' 11"X3' 6", Unit, 400 Series Casement, Installation Flange, White Exterior Frame, White Exterior Sash/Panel, Pine w/White - Painted Interior Frame, Right, Hinge with Wash Mode, Dual Pane Low-E4 Standard Series Argon Fill Traditional Trim Wrapping: 4 9/16" Interior Extension Jamb Pine / White - Painted Standard Head and Side Member Extension Jambs, Factory

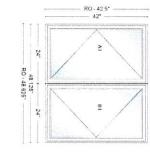
Hardware: PSC Contemporary Folding White PN:1361561

U-Factor SHGC 0.32 Insect Screen 1: 400 Series Casement, PSC 35 x 42 Full Screen Aluminum White ENERGY STAR Clear Opening/Unit # O A Width 25.2980 37.1480 Height Area (Sq. Ft) 6.52620

Unit #

2

0.28



RO Size: 48 5/8" x 42 1/2"

1100 tem

Left-Right Operation

Qty

Unit Size: 48 1/8" x 42"

Kitchen - Back

Location

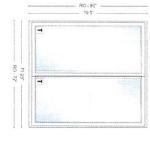
Mull: Factory Mulled, Andersen Ribbon Mull, 1/8 Non Reinforced Material

Argon Fill Traditional Trim Stop Profile Stainless Glass / Grille Spacer, Contemporary Folding, White, White, Full Screen, PSC 2'X3' 6"-PSC 2'X3' 6", Unit, 400 Series Casement, Installation Flange, White Exterior Frame, White Exterior Sash/Panel, Pine w/White - Painted Interior Frame, Unit 1: Left, Unit 2: Right, Hinge with Wash Mode, Dual Pane Low-E4 Standard Series

Factory Applied Aluminum Wrapping: 4 9/16" Interior Extension Jamb Pine / White - Painted Standard Perimeter Head and Side Member Extension Jambs,

Hardware: PSC Contemporary Folding White PN:1361561

	3.68850	37.1480	14.2980	B1		0.32	0.28	<u>B</u> 1
()	3.68850	37.1480	14.2980	A1	NO	0.32	0.28	A1
24075								
	Height Area (Sq. Ft)	Height	Width	ENERGY STAR Clear Opening/Unit #	ENERGY STAR	SHGC	Unit # U-Factor SHGC	Unit #
	White	n Aluminum	2 Full Scree	Insect Screen 1: 400 Series Casement, PSC 24 x 42 Full Screen Aluminum White	Screen 1: 400 Serie	Insect S		
Your Cost			361561	Hardware: PSC Contemporary Folding White PN:1361561	re: PSC Contempo	Hardwa		
	White	n Aluminum	2 Full Scree	Insect Screen 1: 400 Series Casement, PSC 24 x 42 Full Screen Aluminum White	Screen 1: 400 Serie	Insect S		



E Tem	Pane Low-E Temp	71.25°		-
sh/Pa	NLGD6068, Unit, 2 Exterior Sash/Pane	-		
2" x 8	RO Size: 72" x 80'		THE COLOR PROPERTY MADE AND ADDRESS.	79.5
_	1200	01001	Arms by Arragons and	
Qtv	Item			

Stationary-Right Operation

Kitchen

Unit Size: 71 1/4" x 79 1/2"

Your Cost

200 Series Patio Doors 2 Panel-NL, 4 9/16" Frame Depth, Factory Assembled, White Exterior Frame, White rel, Pine w/White Interior Frame, Pine w/White Interior Sash/Panel, Gray Appearance, Stationary-Right, Dual pered Argon Fill Stainless Glass / Grille Spacer, Tribeca, White, White, White, Full Screen, Fiberglass, Gliding

Trim Set 1: NLGD Stationary-Right Tribeca White PN:2565694

Auxiliary Foot Lock 1: NLGD White PN:1997301

Insect Screen 1: 200 Series Patio Doors 2 Panel-NL, NLGD6068 Full Screen Fiberglass Gliding White PN:2565308

A1 0.29	 Unit# U-F
29 0.32	 U-Factor SHGC
NO	ENERGY STAR
	NERGY STAR

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Thank you for choosing Andersen Windows & Doors

<sup>\*</sup> All graphics as viewed from the exterior. \*\* Rough opening dimensions are minimums and may need to be increased to allow for use of building wraps or flashings or sill panning or brackets or fasteners or other items.

## Mans Lumber & Home Installation Proposal

08-27-2024

Kate & Doug Bradley 544 Third Street Ann Arbor, Mi. 48103 734-883-1926 Broek44@hotmail.com

Project: Replacement of 11 Windows & 1 Gliding Patio Door

Product: Andersen 400 Series Tilt Wash Double Hung Units, 400 Series Casement Units & 200 Series Narrowline Gliding Patio Door Unit

We include:

Supply & Installation of 11 Windows & 1 Gliding Patio Door (12 Openings)

Rework Two Openings in Upper Bedroom & One Opening in Living Room on West Wall

Included in the installation is all the necessary fasteners, foam, shims, caulk, etc.

Window & Patio Door Exterior: White Vinyl Cladding

Window & Patio Door Interior: Pine Factory Painted White

Window Glass: Clear Low E4 Dual Pane (Tempered where noted)

Window Hardware: White Sash Locks (Double Hungs) & White Contemporary Cranks (Casements)

Patio Door Hardware: White Tribeca Pull

Interior Trim: 1x4 Primed Pine w/Stool & Apron

Exterior Trim: Boral Composite Exterior Trim w/Azek (PVC) Drip Cap

Your Cost: \$29,305

Thank you for the opportunity.

Tony Goodloe Mans Lumber & Home (Installation Department) 734-340-7829 wgoodloe@manslumber.com On occasion installation may not be completed due to back orders, warranty work, or other reasons beyond our control. In those instances, it is agreed that you will pay the contract in full, less 5% until the project is complete. At that time the full contract amount is due.

Room side blinds, shades, shutters may not fit after installation of new windows.

Room side blinds, shades, shutters must be removed by the customer before the installation of your new windows. If not, there will be a \$60.00 off and \$60.00 on charge. Not responsible for any damage to any Blinds.

All furniture, beds, sofas, chairs, pictures must be moved away from the area to be worked on prior to installation.

We reserve the right to cancel this contract and refund any deposit.

All change orders are in writing.

Paint lines may or may not be covered by interior trim.

Re-using exterior or interior trim may or may not be possible.

There may be additional charges for any unseen rot or extra wood damage not seen at the contract signing

All plaster walls will crack and break. We fill any cracks. All painting by others.

Mans Lumber & Millwork is not responsible for any alarm systems. Any alarm system must be reinstalled by the alarm service provider at the homeowner's expense.

Mans Lumber is not responsible for any damage to any landscaping

One year installation warranty

Job site will be broom clean at completion

Terms 50% Down Balance Upon Completion

This proposal is void after 30 days